

STAPLE

AREA

U.S. GOVERNMENT PRINTING OFFICE: 1998-448-168

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

349

SUBCLASS

027

APPLICATION SERIAL NUMBER

08/999,663

CROSS REFERENCE(S)

CLASS

349

SUBCLASS

029

(ONE SUBCLASS PER BLOCK)

110

113

APPLICANT'S NAME (PLEASE PRINT)

Colgan et al

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

G 8 2 F

1/135

GROUP
ART UNIT

2871

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

CLAIM		DATE	
FINAL	ORIGINAL		
	201		
	202		
	203		
	204		
	205		
	206		
	207		
	208		
	209		
	210		
	211		
	212		
	213		
	214		
	215		
	216		
	217		
	218		
	219		
	220		
	221		
	222		
	223		
	224		
	225		
	226		
	227		
	228		
	229		
	230		
	231		
	232		
	233		
	234		
	235		
	236		
	237		
	238		
	239		
	240		
	241		
	242		
	243		
	244		
	245		
	246		
	247		
	248		
	249		
	250		

Symbols

V Rejected
- Allowed
- Cancelled
- Restricted
N Non-elected
I Interference
A Appeal
O Objected

BEST AVAILABLE COPY

CLAIM		DATE	
FINAL	ORIGINAL		
	251		
	252		
	253		
	254		
	255		
	256		
	257		
	258		
	259		
	260		
	261		
	262		
	263		
	264		
	265		
	266		
	267		
	268		
	269		
	270		
	271		
	272		
	273		
	274		
	275		
	276		
	277		
	278		
	279		
	280		
	281		
	282		
	283		
	284		
	285		
	286		
	287		
	288		
	289		
	290		
	291		
	292		
	293		
	294		
	295		
	296		
	297		
	298		
	299		
	300		

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

349

SUBCLASS

027

APPLICATION SERIAL NUMBER

08/999662

CROSS REFERENCE(S)

CLASS

349

SUBCLASS

029

(ONE SUBCLASS PER BLOCK)

110

~~111~~

113

APPLICANT'S NAME (PLEASE PRINT)

Colgan et al

IF REISSUE, ORIGINAL PATENT NUMBER

BEST AVAILABLE COPY

INDEX OF CLAIMS

CLAIM		DATE			
FINAL	ORIGINAL				
	101				
	102				
	103				
	104				
	105				
	106				
	107				
	108				
	109				
	110				
	111				
	112				
	113				
	114				
	115				
	116				
	117				
	118				
	119				
	120				
	121				
	122				
	123				
	124				
	125				
	126				
	127				
	128				
	129				
	130				
	131				
	132				
	133				
	134				
	135				
	136				
	137				
	138				
	139				
	140				
	141				
	142				
	143				
	144				
	145				
	146				
	147				
	148				
	149				
	150				

Symbols

V Rejected

Y Allowed

• Cancelled

• Restricted

N Non-elected

I Interference

A Appeal

O Objected

CLAIM		DATE			
FINAL	ORIGINAL				
	151				
	152				
	153				
	154				
	155				
	156				
	157				
	158				
	159				
	160				
	161				
	162				
	163				
	164				
	165				
	166				
	167				
	168				
	169				
	170				
	171				
	172				
	173				
	174				
	175				
	176				
	177				
	178				
	179				
	180				
	181				
	182				
	183				
	184				
	185				
	186				
	187				
	188				
	189				
	190				
	191				
	192				
	193				
	194				
	195				
	196				
	197				
	198				
	199				
	200				